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AQ LIFE SCIENCES

A DIVISION OF QUANTA BIODESIGN LIMITED

Product Number: AQ-30017

Goat anti-Mouse IgG (H&L), AQuora® 550

AQuora® 550-labeled Goat anti-Mouse IgG (H&L) is useful in fluorescent immunodetection applications. The Goat anti-Mouse antibody has been covalently labeled with a cyanine based dye utilizing our exclusive SuperHydrophilic technology, designed to improve solubility and reduce non-specific binding, while maintaining photophysical properties of spectrally comparable dyes (Alexa Fluor® 555, Cy3, and DyLight® 550). This AQuora® 550-labeled Goat anti-Mouse IgG (H&L) is suitable for use in the classic range of applications including immunostaining (IF-frozen; IF-paraffin; IF-ICC), fluorescent western blots, and flow cytometry.

Alexa Fluor® and DyLight® are registered trademarks of Thermo Fisher Scientific

Product Number:

AQ-30017

Concentration:

1 mg/ml

Buffer:

PBS, pH 7.2, with 1% BSA, and other proprietary stabilizers

Preservative:

0.1% Kathon CG/ICP

Storage and Handling:

Store at 4°C for up to 12 months. To extend shelf life, aliquot and store at -20°C or below and avoid repeated freeze-thaw cycles. Alternatively, add an equal volume of molecular biology grade glycerol (50% final concentration) and store at -20°C as a liquid. Protect from light.

Antibody Information

Target Antigen:

Mouse IgG (H&L)

Host:

Goat

Clonality:

Polyclonal

Antibody Country of Origin:

United States of America

Label Information

Excitation / Emission Maximum (nm):

AQuora® 550
554nm/570nm

Spectrally Similar Dyes:

Alexa Fluor® 555, Cy3, DyLight® 550, and DyLight® 550 2x PEG

FOR RESEARCH USE ONLY. THIS PRODUCT IS A LABORATORY REAGENT AND IS NOT TO BE ADMINISTERED TO HUMANS OR ANIMALS. IT IS NOT TO BE USED FOR ANY DIAGNOSTIC OR THERAPEUTIC PURPOSE. NOT FOR RESALE.

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